

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Prepared for use by the Patent and Trademark Office (PTO) under license from the U.S. Department of Commerce. The PTO is not responsible for the accuracy or completeness of the information provided by the applicant. The PTO is not responsible for the accuracy or completeness of the information provided by the applicant.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number STU 11122.00
<input checked="" type="checkbox"/> Declaration Submitted With Initial Filing		First Named Inventor Chris Thomas Seipe
OR		COMPLETE IF KNOWN
<input type="checkbox"/> Declaration Submitted after initial filing (amendment (37 CFR 1.16) not required)		Applicant Name
		Filing Date
		Art Unit
		Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DYNAMIC LAST USER CYLINDER FOR MULTIDISK WRITE CERTIFICATION PROCESS

(Title of the Invention)

The specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) _____ as United States Application Number or PCT International Application Number _____ and was amended on (MM/DD/YYYY) _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

(Page 1 of 2)

This collection of information is required by 37 CFR 1.55 and 37 CFR 1.63. The information is required to determine whether a benefit by the public which is to be used by the USPTO to publish an application. Confidentiality is granted by 35 U.S.C. 122 and 37 CFR 1.6. This collection is estimated to take 21 minutes to complete, including updating, preparing, and reviewing the completed application form by the USPTO. There will be no charge for the application form. This information is the property of the U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND THIS OR ANY COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-451-0199 and select option 2.



DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number: _____ OR <input checked="" type="checkbox"/> Correspondence address below	
Name Mitchell K. McCarthy, Seagate Technology, LLC	
Address 10321 West Reno OKM270	
City Oklahoma City	State OK
Country Country	ZIP 73127-7140
Telephone 405-577-7230	Fax 405-324-4118
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.	
NAME OF SOLE OR FIRST INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) Chris Thomas	Family Name or Surname Settje
Inventor's Signature <i>Chris Thomas</i>	Date 2/27/04
Residence: City Westminster	State CO
Country US	Citizenship US
Mailing Address 9657 W. 99th Place	
City Westminster	State CO
ZIP 80021	Country US
NAME OF SECOND INVENTOR: <input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any)) David Louis	Family Name or Surname Schell
Inventor's Signature	Date
Residence: City Ft. Collins	State CO
Country US	Citizenship US
Mailing Address 1601 Tanglewood Dr.	
City Ft. Collins	State CO
ZIP 80525	Country US
<input checked="" type="checkbox"/> Affiliated inventors or to legal representative (see instructions on the back of this form) <input type="checkbox"/> Single inventor (see instructions on the back of this form)	



DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet	
		Page 1 of 2	
Name of Additional Joint Inventor, if any:		<input checked="" type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Daniel Eugene Johnson		Johnson	
Inventor's Signature		Date: 05 MAR 2004	
Residence: City: Evans	State: ()	Country: US	Citizenship: US
Mailing Address: 245 Cree Court			
Mailing Address:			
City: Evans	State: ()	Zip: 80540	Country: US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Teck Khoo Lintekthun		Linn 29 July 2003	
Inventor's Signature		Date: 29 July 2003	
Residence: City: Singapore	State:	Country: Singapore	Citizenship: Singapore
Mailing Address: Bldg 218, Hedok North Street 1, #03-27			
Mailing Address:			
City: Singapore	State:	Zip:	Country: Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Patrick Taiheng		Wong	
Inventor's Signature		Date: 28 Jul 2003	
Residence: City: Singapore	State:	Country: Singapore	Citizenship: Singapore
Mailing Address: Bldg 188 Woodlands Ave 6, #11-625			
Mailing Address:			
City: Singapore	State:	Zip:	Country: Singapore

This form is subject to inspection as required by 35 U.S.C. 115 and 37 C.F.R. 1.63. The submission is required or election within a time set by the patent which is as the result by the USPTO: to proceed on application. Confidentiality is governed by 35 U.S.C. 172 and 37 C.F.R. 1.14. This collection is established in take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the content of this form or on the collection should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, (40) NOT SEND TO THE COMPTON HUMAN: TO THIS ADDRESS: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-410-0150 (1-800-495-9150) and select option 2



PTO-920/20A (06/03)
Approved for use through 03/31/2004. (5010) (06/03) 0002
U.S. Patent and Trademark Office, U.S. Patent Administration, General Mail

Check the appropriate box below for the type of inventor you are claiming to be (see the U.S. Patent and Trademark Office website for more information)

DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet
Page 2 of 2	

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Hepp, Wee		Chia	
Inventor's Signature		Date 28th July 2003	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address: 130, Lorong L. Telok Kurau			
Mailing Address			
City Singapore	State	Zip	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Ming Zhong		Ding	
Inventor's Signature		Date 28th July 2003	
Residence: City Singapore	State	Country Singapore	Citizenship China
Mailing Address: 529, Bukit Batok Street 52, #12-581			
Mailing Address			
City Singapore	State	Zip	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Soon Wai		Liew	
Inventor's Signature		Date 28th July 2003	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address: Bk 652, Woodland Ring Road, #12-374			
Mailing Address			
City Singapore	State	Zip 730652	Country Singapore

This collection of information is required by 35 U.S.C. 115 and 37 C.F.R. 1.101. The collection is required to obtain an patent in the public, which is the first by the USPTO in person or equivalent. Certificate is required by 35 U.S.C. 122 and 37 C.F.R. 1.14. This collection is required to take 21 copies to complete, including original, preparing, and submitting per completed application to the USPTO. (Note and very important upon the individual case, any violation on the nature of law you require to complete this form and to complete the form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, 1225 Jefferson Davis Highway, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-770-9129 (1-800-760-9129) and select option 2.



**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted With Initial Filing OR ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	STL11122.00
First Named Inventor	Chris Thomas Settje
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Art Unit	
Examiner Name	

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

DYNAMIC LAST USER CYLINDER FOR MULTI DISK WRITE CERTIFICATION PROCESS

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY) [] as United States Application Number or PCT International

Application Number [] and was amended on (MM/DD/YYYY) [] (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 37 CFR 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label		OR <input checked="" type="checkbox"/> Correspondence address below	
Name Mitchell K. McCarthy, Seagate Technology LLC			
Address 10321 West Reno OKM270			
City Oklahoma City		State OK	ZIP 73127-7140
Country	Telephone 405-577-7239	Fax 405-324-4118	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.			
NAME OF SOLE OR FIRST INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) Chris Thomas		Family Name or Surname Settje	
Inventor's Signature <i>Chris Thomas</i>		Date 2/27/04	
Residence: City Westminster	State CO	Country US	Citizenship US
Mailing Address 9657 W. 99th Place			
City Westminster	State CO	ZIP 80021	Country US
NAME OF SECOND INVENTOR:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any]) David Louis		Family Name or Surname Schell	
Inventor's Signature <i>David Louis Schell</i>		Date 3/8/04	
Residence: City Ft. Collins	State CO	Country US	Citizenship US
Mailing Address 1601 Tanglewood Dr.			
City Ft. Collins	State CO	ZIP 80525	Country US
<input checked="" type="checkbox"/> Additional inventors or a legal representative are being named on the <u>2</u> supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.			



PTO/SB/02A (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 1 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Daniel Eugene		Hobson	
Inventor's Signature		Date	
Residence: City Lyons	State CO	Country US	Citizenship US
Mailing Address 345 Cree Court			
Mailing Address			
City Lyons	State CO	Zip 80540	Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Teck Khoon <i>Teck Khoon</i>		Lim 29 July 2003	
Inventor's Signature		Date	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address Blk 218, Bedok North Street 1, #03-27			
Mailing Address			
City Singapore	State	Zip	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Patrick TaiHeng <i>Patrick TaiHeng</i>		Wong	
Inventor's Signature		Date 28 Jul 2003	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address Blk 788 Woodlands Ave 6, #11-625			
Mailing Address			
City Singapore	State	Zip	Country Singapore

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



PTO/SB/02A (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

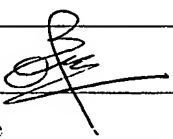
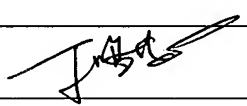
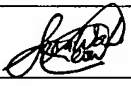
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION**ADDITIONAL INVENTOR(S)**

Supplemental Sheet

Page 2 of 2

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Beng Wee		Quak	
Inventor's Signature 		Date <u>28th July 2003</u>	
Residence: City Singapore	State	Country Singapore	Citizenship Singapore
Mailing Address 130, Lorong L, Telok Kurau			
Mailing Address			
City Singapore	State	Zip	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Ming Zhong		Ding	
Inventor's Signature 		Date <u>28th July 2003</u>	
Residence: City Singapore	State	Country Singapore	Citizenship China
Mailing Address 539, Bukit Batok Street 52, #12-581			
Mailing Address			
City Singapore	State	Zip	Country Singapore
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
Soon Wah		Leow	
Inventor's Signature 		Date <u>28th July 2003</u>	
Residence: City Singapore	State	Country Singapore	Citizenship Malaysia
Mailing Address Blk 652, Woodland Ring Road, #12-374			
Mailing Address			
City Singapore	State	Zip 730652	Country Singapore

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.